## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	56	dissymmetr\$5 and (organic or vinyl) and (inornanic or silica or (silicon adj dioxide)) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 19:03
<b>S</b> 2	8	("20020106513"   "5718907"   "5856379"   "6160067").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 19:28
S3	958	(dumbbell or (dumb adj bell) or snowman or (snow adj man)) and (organic or vinyl) and (inornanic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide)) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 12:14
S4	57	(dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME (organic or polyvinyl\$10) and (inornanic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide)) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 12:14

S5	1	10/533879	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 12:15
<b>S</b> 6	57	(disymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME (organic or polyvinyl\$10) and (inornanic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21
<b>S</b> 7	64	(disymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME (organic or vinyl or polyvinyl\$10) and (inornanic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide)) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21
S8	2	"20020045045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 13:52

<b>S9</b>	179	(disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME (organic or vinyl or polyvinyl\$10) and (inornanic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide)) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21
S10	179	((disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME (organic or vinyl or polyvinyl\$10) and (inornanic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:30
S11	115	S10 NOT S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 15:40

S12	233	((disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME (organic or vinyl or polyvinyl\$10 or polystyrene\$10 or divinylbenzene or styrene) and (inorganic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide))) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21
S13	86	((disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME ((organic or vinyl or polyvinyl\$10 or polystyrene\$10 or divinylbenzene or styrene) and (inorganic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide)))) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	0 0 2	2009/10/21
S14	19	("5939146"   "5984997"   "5989648"   "6268054"   "6447848"   "6528029"   "6548171").PN. OR ("6652967").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 18:58

S15	1	10/187873	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 19:03
S16	0	("2003/0007239").URPN.	USPAT	OR	OFF	2009/10/21 19:04
S17	2	"5856379".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 19:06
S18	16	("5218014").PN. OR ("5856379").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 19:07
S19	2185	((disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) and ((organic or vinyl or polyvinyl\$10 or polystyrene\$10 or divinylbenzene or styrene) and (inorganic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron SPAR2 oxide) or (iron adj trioxide)))) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21
S20	2482	((disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) and ((organic or vinyl or polyvinyl\$10 or polystyrene\$10 or divinylbenzene or styrene) and (inorganic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 19:25

		or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide) or metal))) and (sphere or spherical)				
S21	10941	428/402 or 428/372 or 428/407 or 585/510	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 19:35
S22	58	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 19:36
<b>S</b> 23	2487	((disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) and ((organic or vinyl or polyvinyl\$10 or polystyrene\$10 or divinylbenzene or styrene) and (inorganic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum Adj trioxide) or (aluminum NEAR2 oxide) or (titanium NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide) or metal))) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22
S24	975	S23 and (emulsion or paint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:39

S25	134	((disymmetric\$5 or asymmmetric\$5 or unsymmetric\$5 or dumbbell or (dumb adj bell) or snowman or (snow adj man)) SAME ((organic or vinyl or polyvinyl\$10 or polystyrene\$10 or divinylbenzene or styrene) and (inorganic or silica or (silicon adj dioxide) or aluminosilicate or titania or (titanium adj dioxide) or alumina or (aluminum adj trioxide) or (aluminum NEAR2 oxide) or (silicon NEAR2 oxide) or (titanium NEAR2 oxide) or (iron NEAR2 oxide) or (iron adj trioxide) or metal))) and (sphere or spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22
S26	68	S25 and (emulsion or paint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:39
S27	26	(Yilong adj Wang) or (Hong adj Xu) or (hongchen adj chu) or (Donglu adj Shi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:13
S28	2	((CELINE) near2 (PONCET- LEGRAND)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:23
S29	3	((SERGE) near2 (RAVAINE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:24
S30	5	((ETIENNE) near2 (DUGUET)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:25
S31	3	((ELODIE) near2 (BOURGEAT-LAMI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:25
S32	2	((STEPHANE) near2 (RECULUSA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:26
S33	2	, , ,	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:26

S34	2	"6528167".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 18:28
S35	3	09/774533	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 18:43
S36	2	((FRANCK) near2 (PEREIRA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:54
S37	1	((MARIE-HELENE) near2 (DELVILLE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 18:54
S38	936	423/1 or 423/579	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:54
S39	2916	(asymmetr\$3 NEAR3 dimer) or dissymmetr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:18
S40	390	S39 and vinyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:19
S41	4	S40 and (S38 or 428/402)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:21
S42	2916	(asymmetr\$3 NEAR3 dimer) or dissymmetr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:42

S43	390	S42 and vinyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:42
S44	149	S43 and organic and inorganic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:42

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